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AMENDMENTS TO THE SPECIFICATION

Please insert the following after line 23 of page 16 in the specification.

The SSR profile of Inbred PH5TG can be found in Table A.

Table A

Public Name of	bin#	PH5TG
Marker		base pairs
phi427913	1.01	129.38
phi056	1.01	255.30
bnlg1083	1.02	221.86
bnlg1127	1.02	114.36
bnlg1953	1.02	247.56
bnlg1429	1.02	204.64
bnlg1627	1.02	202.70
bnlg439	1.03	232.00
phi109275	1.03	133.29
phi339017	1.03	145.56
bnlg1203	1.03	306.51
bnlg1484	1.03	155.86
bпlg2086	1.04	224.54
bnlg2238	1.04	200.55
bnlg1832	1.05	233.45
bnlg1886	1.05	147.56
bnlg1057	1.06	274.00
bnlg1041	1.06	192.27
bnlg1615	1.06	236.77
bnlg1556	1.07	207.66
phi323065	1.08	329.53
	. 50	00 EQ

pn:423290	١.٠٠١	
phi002	1.08	69.78
bnlg1331	1.09	141.84
phi011	1.09	226.98
phi308707	1.10	131.11
phi227562	1.11	319.44
phi265454	1.11	217.66
phi064	1.11	94.65
phi402893	2.00	206.27
bnlg1017	2.02	175.37
bnlg2277	2.02	294.16
bnlg1018	2.04	158.85



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Public Name of	bin#	PH5TG
Marker		base pairs
bnlg1909	2.05	310.30
bnlg1396	2.06	133.20
phi251315	2.07	123.79
phi328189	2.08	121.35
phi427434	2.08	121.46
phi435417	2.08	214.27
bnlg1141	2.08	133.13
bnlg1940	2.08	241.72
bnlg1520	2.09	294.41
phi101049	2.10	230.37
phi453121	3,00	212.06
phi104127	3.01	169.96
phi404206	3.01	300.24
phi374118	3.02	215.83
bnlg1144	3.02	157.89
bnlg1647	3.02	151.67
bnlg1523	3.03	264.89
bnlg1019	3.04	155.02
bnlg1452	3.04	125.59
bnlg1035	3.05	102.95
phi053	3.05	166.74
phi102228	3.06	126.84
bnlg1160	3.06	208.81
bnlg1951	3.06	130.08
bnlg2241	3.06	138.13
phi072	4.00	139.43
phi213984	4.01	303.16
phi295450	4.01	194.09
bnlg1162	4.03	94.88
inhi308090	4 04	218 84
·		
phi438301	4.05	211.81
bnlg1755	4.05	216.63
bnlg1937	4.05	237.92
phi079	4.05	187.36
hnla1180	4.07	138 12

4.07

4.08

5.00

5.02

5.03

5.04

5.04

138.12

216.18

194.76

298.12

161.52

151.67 131.59

bnlg1189

bnlg2244

bnlg1006

phi396160

phi109188

phi330507

bnlg653

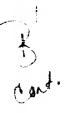


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		DUETO		
Public Name of	bin#	PH5T(
Marker		base r	134.18	
phi331888	5.04		118.88	
bnlg1208	5.04		158.09	
bnlg1892	5.04		216.51	
phi333597	5.05		256.26	
phi085	5.06		82.56	
bnlg1118	5.07		176.65	
bnlg1711	5.07		135.33	
phi423796	6.0		306.15	
phi389203	6.03		130.98	
phi452693	6.0		96.95	
phi445613	6.0		218.72	
bnlg1174	6.0		117.30	
phi299852	6.0		131.46	
phi364545	6.0		230.27	
bnlg1740	6.0		125.81	
bnlg1759	6.0		83.47	
phi070;	6.0) (00.11	
umc1063	-	22	119.55	
phi034	7.0	03	233.69	
bnlg2271		05	136.61	1
phi051		05	195.31	
phi069		06	170.00	
phi116		00	297.77	
phi420701		.02	140.77	1
bnlg1194		.03	136.75	
phi100175		.03	136.20	
bnlg2082		.03	302.63	-1
phi115		03	93.90)
			-	
Diligeo IO		3.05	225.5	9
bnlg1176		3.06	156.6	4
bnlg1152		3.08	94.1	
phi015		8.09	147.9	
phi233376		9.01	219.1	9
bnlg2122		9.04	161.5	4
bnlg1012		9.04	236.6	3
phi032		9.05	126.0	
phi108411	_	9.05	117.0	
phi236654		9.07	164.9	
bnlg1375		9.08	294.	
bnlg1129	- 	10.00	199	87
phi041				

d high

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Public Name of	bin#	PH5TG
Marker		base pairs
phi96342	10.02	245.07
phi059	10.02	153.35
bnlg1079	10.03	172.22
bnlg1655	10.03	147.28
phi301654	10.04	128.33
phi062	10.04	157.81
bnlg1074	10.05	172.03
bnlg1185	10.07	165.20
bnlg1720	1.09/1.10	236.44
phi159819	6.00/6.08	124.44
phi448880	9.06/9.07	176.99